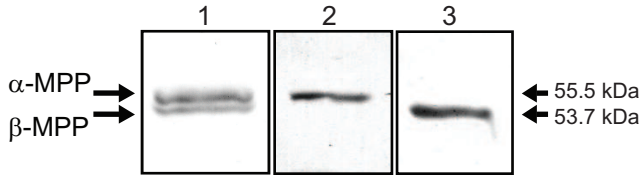
Figure S1.

Isolation of a recombinant MPP heterodimer. The recombinant MPP heterodimer was isolated by affinity chromatography from the *E. coli* lysate, producing tagged Tbα-MPP and untagged Tbβ-MPP in the presence of 1 mM $ZnCl_2$. Two subunits of the MPP heterodimer were visualized on SDS-PAGE by Coomassie brilliant blue (1). The αMPP and βMPP subunits were distinguished by immunoblot analysis using specific polyclonal anti α-MPP (2) and anti β-MPP (3) antibodies.